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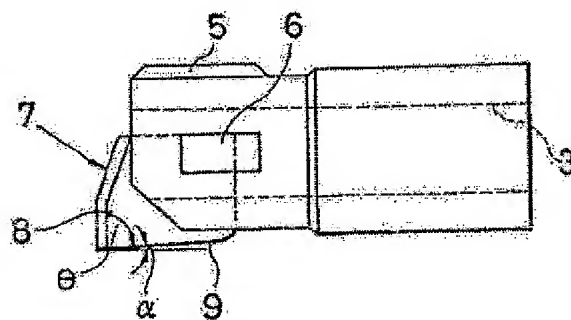
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(54)【考案の名称】 深穴加工工具

(57)【要約】

【目的】下穴があけてある被加工物に深穴をあけると  
き、加工能率を落とさずにしかもびびり振動を起こさせ  
ない。

【構成】加工した穴21とヘッド2の間から切削油剤を  
供給して、切りくずをドリルの内部を通して流し出す深  
穴加工工具において、ヘッド2に取り付けられた加工用  
のチップ7と、チップ7にヘッド2の送り方向と直角方  
向に形成された主切刃8と、ヘッド2の外周に、かつ主  
切刃8にかかる主分力方向で対向する2位置に配置され  
た第1及び2ガイドパッド4、6と、ヘッド2の外周  
で、かつ第1及び2ガイドパッド4、6の間で背分力方  
向に配置された第3ガイドパッド(5)とからなる。



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CLAIMS

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[The scope of a claim for utility model registration]

[Claim 1] In a deep-hole-machining tool which supplies cutting fluid from between holes (21) and heads (2) which were processed, and begins to pour scraps through an inside of a drill, A main cutting edge (8) formed in a feed direction and rectangular directions of said head (2) at a chip for processing (7) attached to said head (2), and said chip (7), On a periphery of said head (2), on and the 1st arranged at two positions which counter in the direction of the main component of a force concerning said main cutting edge (8) and two guide pads (4), (6), and a periphery of said head (2). And a deep-hole-machining tool which consists of the 3rd guide pad (5) arranged in the direction of thrust force between said 1st [ the ] and two guide pads (4), and (6).

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DETAILED DESCRIPTION

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[A detailed explanation of the device]

[0001]

[Industrial Application]

This device is related with a deep-hole-machining tool. When processing in detail the deep hole of the structure into which the prepared hole was processed, it is related with a deep-hole-machining tool without chatter vibration.

[0002]

[Description of the Prior Art]

When making a hole comparatively deep in a byway, case [ like puncturing of a barrel ],